INTERNATIONAL SEABED AUTHORITY

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INTERNATIONAL SEABED AUTHORITY
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ELECTION TO FILL A VACANCY ON THE LEGAL AND TECHNICAL COMMISSION IN ACCORDANCE WITH SUBSECTION C, ARTICLE 163, PARAGRAPH 7, OF PART XI OF THE UNITED NATIONS CONVENTION ON THE LAW OF THE SEA

Note by the Secretary-General

1. The Council is invited to note that Prof. Dr. Hans Amann (Germany), member of the Legal and Technical Commission ("the Commission"), resigned from the Commission on 5 May 1998, due to his professional commitment in Germany. Prof. Amann was elected as a member of the Commission on 15 August 1996 for a term of five years (ISBA/C/L.3, para. 7).

2. In accordance with article 163, paragraph 7, of the United Nations Convention on the Law of the Sea ("the Convention") and rule 80, paragraph 3, of the Rules of Procedure of the Council of the International Seabed Authority, in the event of death, incapacity or resignation of a member of the Commission prior to the expiration of the term of office, the Council shall elect for the remainder of the term, a member from the same geographical region or area of interest.

3. Article 163, paragraph 3, of the Convention and rule 81 of the Rules of Procedure of the Council provide that members of the Commission shall have appropriate qualifications in the area of competence of the Commission, and States Parties shall nominate candidates of the highest standards of competence and integrity with qualifications in the relevant fields so as to ensure the effective exercise of the functions of the Commission.

4. By a letter dated 18 June 1998 from the Head of the German Delegation to the International Seabed Authority, the Government of Germany informed the Secretary-General of the Authority of the nomination of Prof. Dr. Helmut Beiersdorf, of the Federal Institute for Geosciences and Natural Resources, as a candidate in the election to fill the vacant seat on the

Commission. The curriculum vitae of Prof. Beiersdorf appears in the annex to the present document.[1]

[1] The curriculum vitae of Dr. Beiersdorf is reproduced as received, in the original language of submission.

CURRICULUM VITAE

Name: Dr. Helmut Beiersdorf

Date of birth: 8 August 1938

Place of birth: Erfurt/Germany

Nationality: German

Marital status: Married

Residence: Goerdeler Straße 11
30631 Burgdorf
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Education: Study of "Science and Technology of Construction Materials" at Hochschule für Architektur und Bauwesen, Weimar/Germany (September 1957-September 1960)
Study of Geology, University of Göttingen (November 1960-July 1965)

Academic degrees: Diplom-Geologe (Diploma) 21 July 1965,
Dr.rer.nat. (Doctoral Degree) 18 April 1969,
Honorarprofessor (Honorary Professor) of the University of Hannover/Germany 28 July 1997

Dissertation: "Spuren syn- und postdiagenetischer tektonischer Beanspruchung in Karbonatgesteinen Mittel- und Südsaxoniens", Göttingen 1968

Present employer: Bundesanstalt für Geowissenschaften und Rohstoffe (Federal Institute for Geosciences and Natural Resources), Hannover/Germany

Employment history

1 Jan. 1966-31 Dec. 1967, Scientific employee (Geologist) of Professor Dr. Ernst Ackermann (University of Göttingen/Germany) for the Priority Programme "Afrika Kartenwerk" (Afrika Map Work) of Deutsche Forschungsgemeinschaft, with field work in Kenya and Uganda between 3 March-31 July 1966.

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15 Aug. 1966-3 May 1968, Non-paid field work and dissertation; Submission of dissertation in March 1968, Doctoral examen on 3 May 1968 at University of Göttingen.

12 June 1968-7 Jan. 1974, Scientific employee (Geologist) of Bundesanstalt für Geowissenschaften und Rohstoffe, Hannover/Germany. Tasks: Marine-geological research on seabed mineral resources (heavy minerals, manganese nodule deposits), and sedimentology.

8 Jan. 1974, Appointment as "Regierungsgeologe" (Governmental Geologist), tasks remained the same.

1 July 1975, Appointment as "Geologie-Oberrat" (Senior Assistant Geologist), in addition to tasks mentioned above, appointment as Coordinator of Priority Programme "Deep Sea Drilling Project" of Deutsche Forschungsgemeinschaft, a task which remained until today.

1 August 1984, Appointment as Head of Subdivision "Allgemeine Geologie" (General Geology) supervising organizational units "General Geology", "Paleontology, Biostratigraphy, Collections", "Marine Geology", "Remote Sensing".

1 March 1985, Appointment as "Geologiedirektor".

22 Dec. 1986, Appointment as "Direktor and Professor".

1 April 1989, Appointment as Head of Section "Geologische Grundlagen, Meeresgeologie" (Basic Geology, Marine Geology) supervising organizational units "Marine Geology, Marine Geochemistry", "Structural Geology", "Stratigraphy, Palaontology", "Geodynamic Models, Geothermics".

22 Oct. 1996-31 Oct. 1997, Temporary Head of organizational unit "Stratigraphy, Paleontology", in addition to previous task.

1 Nov. 1997, Appointment as Head of Section "Meeres- und Polarforschung, Tiefsee-Exploration" (Marine and Polar Research, Deep Sea Exploration) supervising organizational units "Marine Geology, Deep Sea Mining", "Polar Geology", Paleontology, Collections", "Structural Geology", "Hydrocarbons, Energy Resources".

Teaching

Since Winter Semester 1991/92, lecturer of "Marine Geology" at the University of Hannover/Germany (weekly or equivalent number of days during semester).

Memberships in academic and professional committees (only last 10 years)

German National Committee of the International Lithosphere Project (since 1986).

University Advisory Board of the University of Bremen/Germany (1986-1991).

Senate Commission for Oceanography of Deutsche Forschungsgemeinschaft (since 1989).

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Guiding Group of Experts in Ocean Sciences in Relation to Non-living Resources, UNESCO/IOC (Intergovernmental Oceanographic Commission) und des Office of Ocean Affairs and Law of the Sea der Vereinten Nationen (1989).

Planning Committee of the Ocean Drilling Program (1990-1993).

Executive Committee of the Ocean Drilling Program (since 1993).

UNESCO/IOC (Intergovernmental Oceanographic Commission) Ad hoc Group on the Definition of the Continental Shelf (1995).

Steering Committee of the Conference on Cooperative Riser Drilling, Tokyo 22-24 July 1997 (1996-1997).

Memberships in professional societies

Deutsche Geologische Gesellschaft (German Geological Society) (since 1968).

International Marine Minerals Society (since 1996).

Editorial activities

Associate Editor of SCIENTIFIC DRILLING (Springer Verlag, Berlin-Heidelberg).

Member of Editorial Board 'FACIES' (E. Flügel, Editor, Erlangen/Germany).

Co-Compiler with Dr. Ulrich von Stackelberg of Special Volume of Geologisches Jahrbuch 'Manganese Nodules and Sediments in the North Pacific Ocean'. Geol. Jahrb. 1987, D87, 403pp. (Schweitzerbart, Stuttgart/Germany).

Selected publications on manganese nodules and other marine mineral resources

Heye, D. & Beiersdorf, H. (1973). Radioaktive und magnetische Untersuchungen an Manganknollen zur Ermittlung der Wachstumsgeschwindigkeit bzw. zur Alters-bestimmung. Zeitschrift Geophysik, 39: 703-726.

Beiersdorf, H., Kudrass, H.-R., von Stackelberg, U. (1980). Placer deposits of ilmenite and zircon on the Zambezi shelf. Geol. Jahrbuch, D36: 5-85.

Beiersdorf, H. (1987). Interpretation of seafloor relief and acoustic facies in the Clarion-Clipperton block southeast of Hawaii in terms of depositional, diagenetic, and tectonic processes. Geol. Jahrbuch, D87: 27-69.

Stackelberg, U. von, Beiersdorf, H., Riech, V. (1987). Relationship between manganese nodule formation and sedimentary processes in the equatorial North Pacific Ocean. Geol. Jahrbuch, D87: 377-403.

Stackelberg, U. von & Beiersdorf, H. (1991): The formation of manganese nodules between the Clarion and Clipperton fracture zones southeast of Hawaii. Marine Geology, 98: 411-423.

Amann, H. & Beiersdorf, H. (1993). The environmental impact of deep sea mining. 25th Offshore Technology Conference: 213-231 (Houston).

Beiersdorf, H. & von Stackelberg, U. (1993) Rohstoffquelle der Zukunft: Der Meeres-boden. METALL, 47, 11: 1057-1062.

Other selected publications (last 10 years)

Beiersdorf, H. & Erzinger, J. (1989). Observations on the bathymetry and geology of the northeastern Manihiki Plateau. South Pacific Marine Geological Notes No. 3.4: 33-46.

Beiersdorf, H. (1989). Provenance and accumulation rates of Pliocene and Quaternary sediments from the western Coral Sea. Geol. Rundsch., 78, 3: 987-998.

Beiersdorf, H. (1993). Tectonic and sedimentary processes at the submarine Antique Ridge and the accretionary wedge of Negros (Sulu Sea, Philippines). The Island Arc, 3: 116-125 (Blackwell).

Beiersdorf, H., Bach, W., Duncan, R., Erzinger, J., Weiss, W. (1995). New evidence for the production of EM-type ocean island basalts and large volumes of volcaniclastics during the early history of the Manihiki Plateau. Marine Geology, 122: 181-205.

Beiersdorf, H., Bickert, T., Cepec, P., Fenner, J., Petersen, N., Schönfeld, J., Weiss, W., Won, M.-Z. (1995). High-resolution stratigraphy and the response of biota to late Cenozoic environmental changes in the central equatorial Pacific Ocean (Manihiki Plateau). Marine Geology, 125: 29-59.

Beiersdorf, H., Bach, W., Delisle, G., Faber, E., Gerling, P., Hinz, K., Henjes-Kuns, F., Stahl, W., Roeser, H., Weiss, W., Wissmann, G., Zen, M. T. (1997). Age and possible modes of formation of the Celebes Sea basement and thermal regimes within the accretionary complex off S.W. Mindanao and N. Sulawesi. Proc. GEOTHAI Int. Confer. Stratigr. & Tectonic Evol. S.E. Asia & S. Pacific. Bangkok/Thailand: 369-387.